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Summary

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Protocol	USB 2.0 (480Mb/s)
Wire Size/AWG	26 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.10 - 5.50 mm
Size	0T
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/phl-0t-304-cyck55.html

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Technical details

Electrical Configuration

R (max)	6.1 mOhm
Rated current	7 A
Vtest (contact-contact)	1350 V (AC), 1910 V (DC)
Vtest (contact-shell)	1100 V (AC), 1560 V (DC)
Contact retention	22 N
Contact Type	Crimp
Max. Conductor	0.34 mm ² (AWG 22)
Min. Conductor	0.14 mm ² (AWG 26)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.028in)
Protocol	USB 2.0 (480Mb/s)
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Form & Material

Shell style / Model id	PH - Free receptacle, cable collet
Socket / Receptacle	Free
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	L: 2 keys (gamma=80, plug: female contacts, receptacle: male contacts)
Colour	Grey

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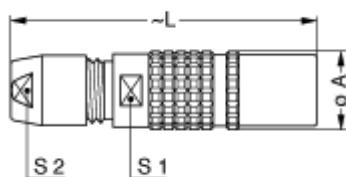
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-55°C / +200°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Resistance to vibration	15 g [10 Hz - 2000 Hz]
Shock Resistance	100 g [6 ms]
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.10 - 5.50 mm

Drawings



Dimensions

	A	L	S1	S2
mm.	9.5	38	8	7
in.	0.37	1.5	0.31	0.28

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Recommended By Lemo

Accessories	
Replacement contact	FGG.0B.555.ZZC
Compatible cap	BRF.0T.200.CAZ
Tools	
Spanner	DCP.0T.110.TN
Positionner	DCE.91.070.BVC
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

Cables

Cable PartNumber	Material	Colour	Cable image
4080	PVC	Grey	
4220	PVC	Black	